JC13 Rec'd PCT/PTO 22 APR 2005

[10191/3858]

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s)

Michael ARNDT

Serial No.

To Be Assigned

Filed

Herewith

For

INFRARED SOURCE AND GAS SENSOR

Art Unit

To Be Assigned

Examiner

To Be Assigned

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

PRELIMINARY AMENDMENT AND 37 C.F.R. § 1.125 SUBSTITUTE SPECIFICATION STATEMENT

SIR:

Kindly amend the above-captioned application before examination, as set forth below.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims,

which begins on page 3 of this paper.

Remarks begin on page 5 of this paper.

EV323018855US